

Fig 1



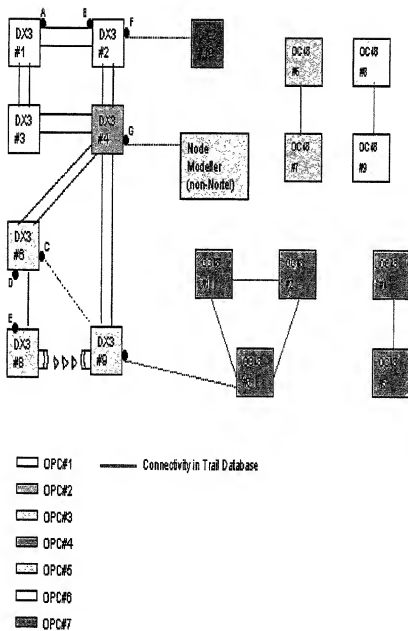


Fig 3

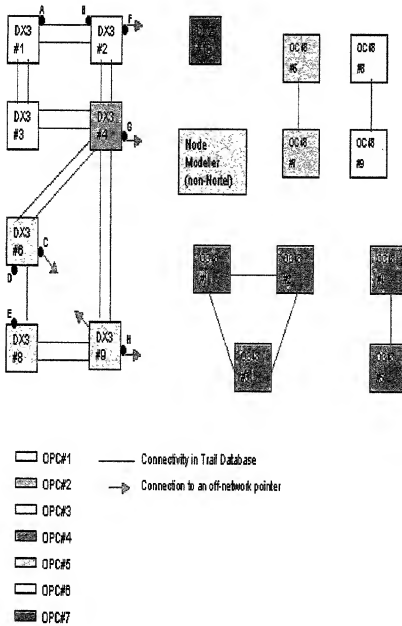


Fig 4

Figure 2. Trail Enroll decision tree

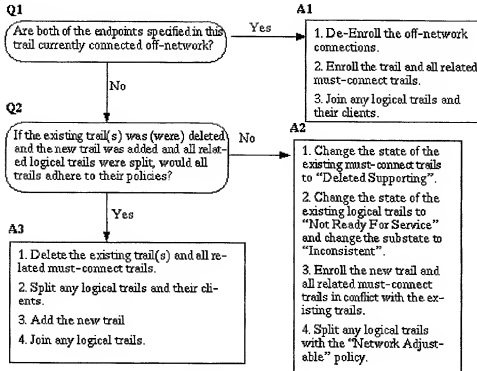


Fig 5

Figure 3. Trail De-Enroll decision tree

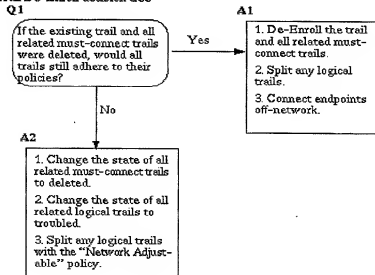


Fig 6

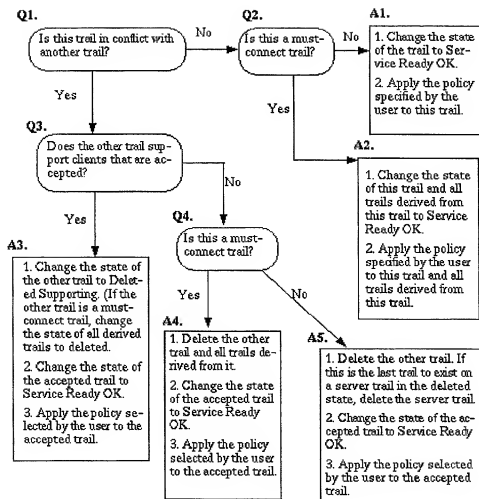


Fig 7

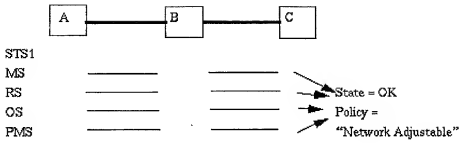


Fig 8

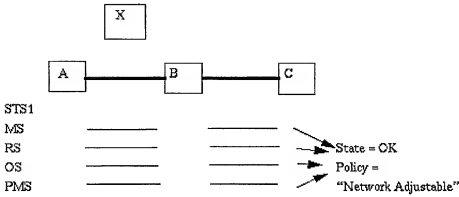


Fig 9

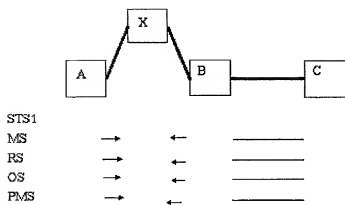
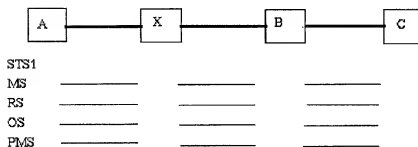


Fig 10



All trails have a state of Network Learned

Fig 11

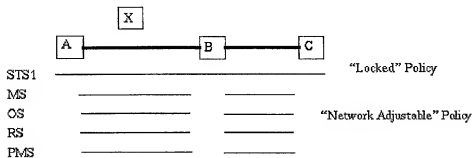


Fig 12

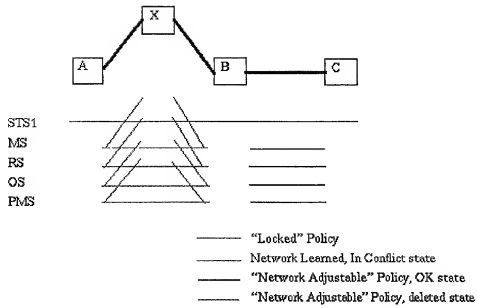


Fig 13

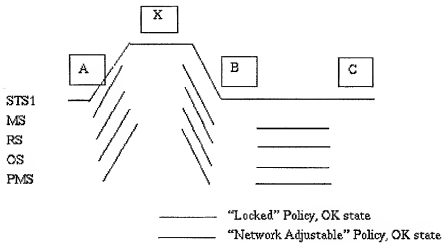


Fig 14

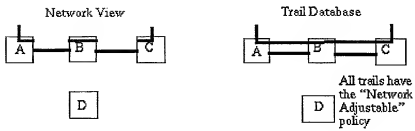


Fig15

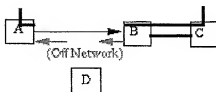


Fig 16

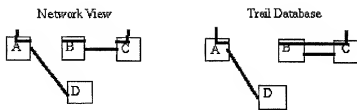


Fig 17

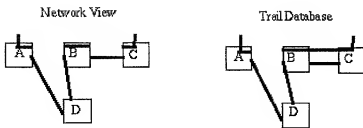


Fig 18



Fig 19

Example 6.

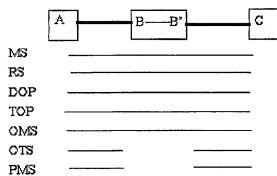


Fig 20

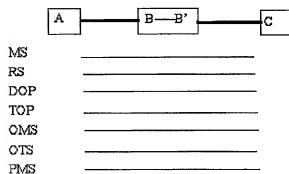


Fig 21

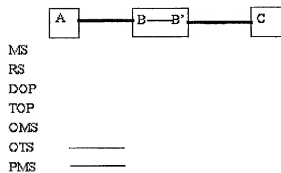


Fig 22

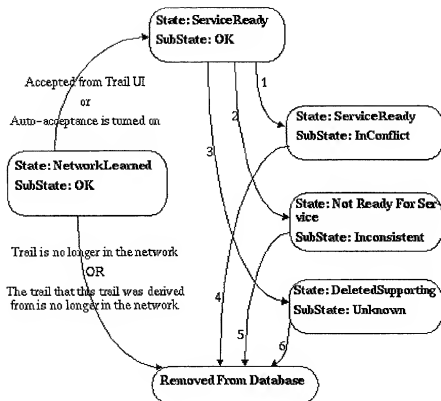


Fig 23

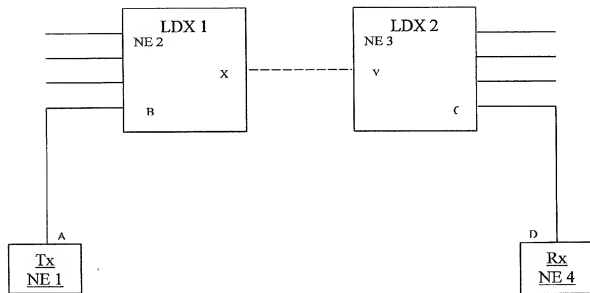


Fig 24

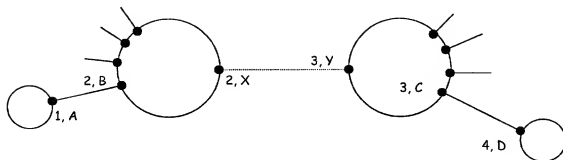


Fig 25

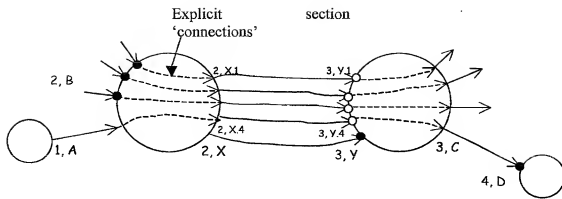


Fig 26

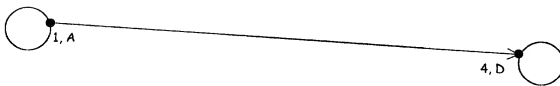


Fig 27

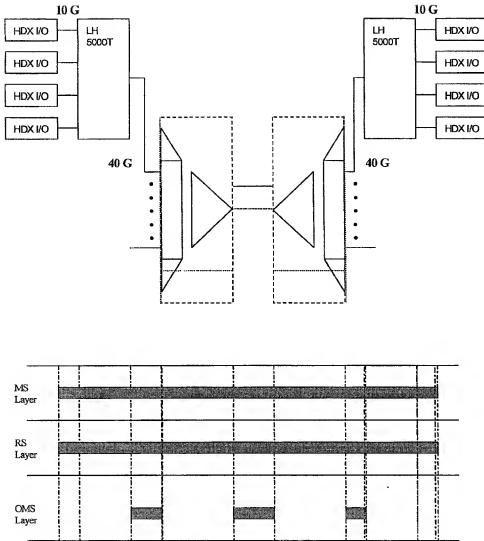
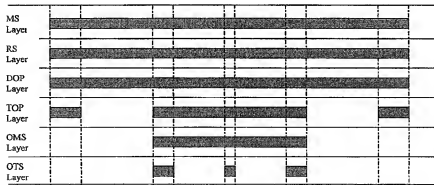
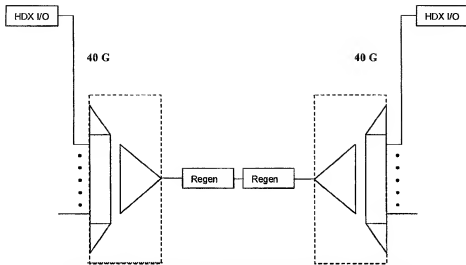


Fig 28



DOP
MS
OMS
OTS
RS
TOP

Digital Optical Path
Multiplex Section
Optical Multiplex Section
Optical Transmission Section
Regenerator Section
Transparent Optical Path

Fig 29

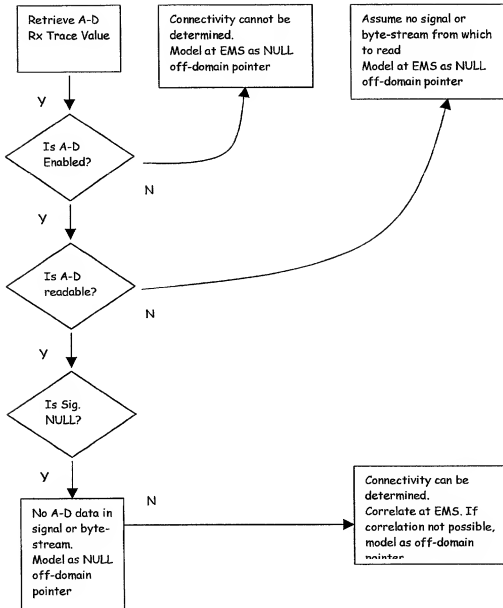


Fig 30